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**On variable-length-to-block coding**

F Jelinek, K Schneider - Information Theory, IEEE Transactions on, 1972 -

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 ... **On Variable-Length-to-Block Coding** FREDERICK JELINEK, SENIOR MEMBER, IEEE,

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 3. JELINEK AND SCHNEIDER : **VARIABLE-LENGTH-TO-BLOCK CODING** 161 ...

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 ... No. 07/973,045, METHOD AND APPARATUS FOR **VARIABLE** entitled "A Method and Apparatus

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**Variable length block coding with changing characteristics of input samples**

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A Sugiyama - US Patent 5,166,686, 1992 - Google Patents

 Page 1. United States Patent [19] Sugiyama [54] **VARIABLE LENGTH BLOCK CODING WITH ...**

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**Code Combining--A Maximum-Likelihood Decoding Approach for Combining an Arbitrary Number of Noisy ...** - [all 4 versions »](#)

 D Chase, I CNR, MA Needham - Communications, IEEE Transactions on [legacy, pre-1988], 1985 - [ieeexplore.ieee.org](#)

 ... can be corrected compared to the **block length** of the ... be corrected by using a repeated Golay **code** with maximum ... error probability of p we can define the **variable** ...

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**Block Quantization of Correlated Gaussian Random Variables** - [all 2 versions](#)

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 ... the proposed system in **block** diagram form ... xi} by first generating a set of uncorrelated **variables** { yi ) and ... **Coding** into the channel is assumed to take place on ...

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 ... sive algorithms [11]-[17] and **block**-matching algorithms [18]-[23 ... stant c is substituted by **variables** in the following displace- ment ... **ADVANCES IN PICTURE CODING** ...

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[Low-density parity-check codes - all 22 versions »](#)

R Gallager - Information Theory, IEEE Transactions on, 1962 - [ieeexplore.ieee.org](#)  
... ensemble, the minimum distance of a member **code** is a ... the distribution function of this random **variable** can be ... 3. As the **block length** increases, for fixed  $j \geq 3$  ...  
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SY Chung, GD Forney Jr, TJ Richardson, R Urbanke, ... - Communications Letters, IEEE, 2001 - [ieeexplore.ieee.org](#)  
... for large maximum **variable** degrees, but also is not too restrictive for the AWGN channel [12]. ... A **block length** of was used, and the **code** graph was ...  
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[SNR mismatch and online estimation in turbo decoding - all 5 versions »](#)

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... 1 dB of channel capacity, provided the **block length** of the overall **code** is fairly ... from raw channel measurements, which are Gaussian random **variables**, and a ...  
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M Liou - Communications of the ACM, 1991 - [portal.acm.org](#)  
... The MB header includes a **variable length code** (VLC) for the MB address. ... motion estimation is accurate to within a given specification, no **block** data for ...  
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**Speech coding apparatus using multimode coding - all 4 versions »**

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... Taniguchi et al. [54] **SPEECH CODING APPARATUS USING MULTIMODE CODING** [75]

Inventors:

Tomohiko Taniguchi ... **speech coding apparatus using a multimode coding**, 20 ...

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JP Campbell Jr, VC Welch, TE Tremain - Acoustics, Speech, and Signal Processing, 1989.

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PA Chou, T Lookabaugh - Acoustics, Speech, and Signal Processing, 1990. ICASSP-90., ..., 1990 - [ieeexplore.ieee.org](#)

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SL Regunathan, K Rose, S Gadkari - Communications, 1997. ICC 97 Montreal, 'Towards the Knowledge ..., 1997 - [ieeexplore.ieee.org](#)

... We exploit this quasi-fixed length nature of **multi-mode coding** in designing ... of the paper is organized as follows: The generic **multimode coding** framework for ...

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KAS Immink, L Patrovics - IEEE TRANSACTIONS ON COMMUNICATIONS, 1997 - [pilz.exp-math.uni-essen.de](#)

... varieties. In our context, guided scrambling is a member of a larger class of related **coding** schemes called **multimode code**. In **multimode** ...

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[CITATION] **Speech Coding with Dynamic Bit Allocation (Multimode Coding)**

T Taniguchi, Y Tanaka, RM Gray - Fujitsu Laboratories Ltd. and Information Systems Laboratory ...

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F Beritelli, A Lombardo, S Palazzo, G Schembra - Selected Areas in Communications, IEEE Journal on, 1999 - [ieeexplore.ieee.org](#)

... multimedia applications has recently stimulated investigation into more efficient VBR speech compression algorithms based on **multimode coding** [3], [11], [12 ...

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**Rate-distortion optimized mode selection for very low bit rate video coding and the emerging H. 263 ... - all 13 versions »**

T Wiegand, M Lightstone, D Mukherjee, TG Campbell, ... - Circuits and Systems for Video Technology, IEEE Transactions ..., 1996 - [ieeexplore.ieee.org](#)

... In Section 11-A, we first formulate tile mode selection problem as it pertains to a general block-based **multimode** video **coding** system, and then derive a ...

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**A multimode transform predictive coder (MTPC) for speech and audio**

SA Ramprasad - Speech **Coding** Proceedings, 1999 IEEE Workshop on, 1999 - [ieeexplore.ieee.org](#)

... used. 7. CLOSING REMARKS The **multimode coding** structure takes advantage of techniques used in both speech and audio **coding**. The ...

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